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a plurality of teeth on said outer peripheral surface, said plurality of teeth including a first tooth and a second tooth, said second tooth being of substantially different configuration from said first tooth.

38. The knurl wheel of claim 37, wherein said first tooth includes first and second sides extending from said outer peripheral surface, said first and second sides forming a first included angle therebetween, and wherein said second tooth includes third and fourth sides extending from said outer peripheral surface and defining a second included angle therebetween, said second angle being substantially different from said first angle.

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39. The knurl wheel of claim 38, wherein said second angle differs from said first angle by at least 3 degrees.

40. The knurl wheel of claim 39, wherein said second angle differs from said first angle by at least 10 degrees.

41. The knurl wheel of claim 37, wherein each of said plurality of teeth have a substantially different configuration.

42. The knurl wheel of claim 37,
wherein each of said teeth includes a first side and a second side extending from said outer peripheral surface;
wherein a respective first edge of one of said teeth and a respective second edge of an adjacent one of said teeth form an included angle therebetween, thereby forming a plurality of included angles between each adjacent pair of teeth;
and

wherein a first one of said included angles is substantially different from a second one of said included angles.

43. The knurl wheel of claim 42, wherein said first included angle differs from said second included angle by at least 3 degrees.

44. The knurl wheel of claim 42, wherein said first included angle differs from said second included angle by at least 10 degrees.

45. The knurl wheel of claim 42, wherein each of said included angles is substantially different.

REMARKS

Specification

As noted above, a proposed revision to FIG. 14 is submitted herewith. In view of this revision, the specification has also been amended to correspond to the drawing. The specification is also amended to correct reference number errors and typographical errors. Approval of these proposed changes is respectfully requested.

Claim Rejections Under 35 U.S.C. Section 102

The Office Action rejected claims 37 and 41 under 35 U.S.C. § 102(e) as being clearly anticipated by May, et al., U.S. Patent No. 5,670,188. Additionally, claims 37, 38, 41, 42 and 45 were rejected under 35 U.S.C. § 102(b) as being clearly anticipated by Sloane, U.S. Patent No. 2,585,971. Neither the May nor the Sloane references teaches each element of amended independent claim 37. Claim 37 includes the limitation that each of the first and second opposed major surfaces includes an undercut portion resulting in a positive rake angle. This limitation is supported by the original specification. The application disclosure teaches that for cut knurling, it